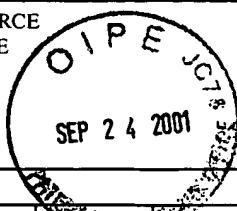


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ATTY. DOCKET NO.
NAN-105XC1

SERIAL NO.
09/833,833

APPLICANT(S): Walker et al.

FILING DATE
04/12/2001

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1732

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MDV	AA	5	2	3	5	6	6	0	8/10/93	Perry et al.	—	—	
MDV	AB	5	5	9	3	6	2	1	1/14/97	Koike et al.	—	—	
	AC												
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MDV	AG	0	1	3	0	8	3	8	6/5/6	/ EP.	—	—	
MDV	AH	1	2	6	5	2	0	8	10/23/89	/ JP	—	—	
MDV	AI	8	7	0	1	0	7	1	2/26/87	/ PCT	—	—	
	AJ												
	AK												
	AL												

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MDV	AM	Ho, B.C., et al. (1995) "Gradient-Index Polymer Fibers Prepared by Extrusion," Polymer Journal, Vol. 27, No. 3, pp 310-313.
MDV	AN	Shi, R.F., et al. (1997) "Origin of high bandwidth performance of graded-index plastic optical fibers" Appl. Phys. Lett., 1997, 71 (25), 2635-2637.
MDV	AO	Ishigure, T., et al. (1998) "Graded Index Polymer Optical Fiber with High Thermal Stability of Band-width," Jpn. J. of Appl. Phys., Vol. 37, pp 3986-3991.
MDV	AP	Tsai, et al. (1997) "Numerical Simulation of an Optical Fiber-Forming Process," Chemical Engineering Science, Vol. 52, No. 2, pp 221-235.
	AQ	
	AR	
	AS	

EXAMINER	DATE CONSIDERED
M. Vargus	2/19/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MDU</i>	AM	Blyler, Jr., L.L. et al. (1997) "Dopant Diffusion and Long Term Reliability Characteristics of Graded-Index Polymer Optical Fibers" Proceedings of POF Conference, Kauai, Hawaii, September 1997, pages 42-43.
		Koike, Y. (1998) "Progress in GI-POF—Status of High Speed Plastic Optical Fiber and its Future Prospect" Seventh International Plastic Optical Fibers Conference, Berlin, Germany, October 5-8, 1998, pages 1-5.
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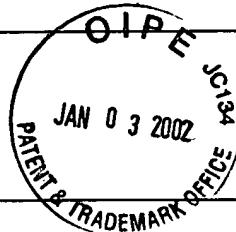
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APPLICANT(S): Walker et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MDV	AA	5	9	3	5	4	9	1	8/10/99	Tripathy et al..	—	—	
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EXAMINER	M. Vaughn	DATE CONSIDERED
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